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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/650,338 Confirmation No. 6839
Applicant : Y. HIRAKAWA et al
Filed : August 27, 2003
Title : STORAGE SYSTEM
TC/AU : 2167
Examiner : S.R. Pannala
Docket No. : H-5027
Customer No.: 24956

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

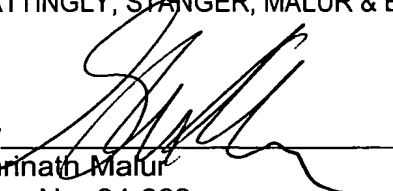
LETTER RE: SUBMISSION OF POWER OF ATTORNEY

Sir:

Attached hereto please find a Power of Attorney by Assignee of Entire Interest
(Revocation of Prior Powers) along with a Change of Correspondence Address for
the above-identified application.

Respectfully submitted,

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.

By 
Shrinath Malur
Reg. No. 34,663
(703) 684-1120

December 1, 2005



POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(REVOCATION OF PRIOR POWERS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Hitachi, Ltd., as assignee of record of the entire interest of the applications identified in the attached Appendix A as per the Assignments corresponding to said applications, recordation dates and locations of said Assignments being indicated in the attached Appendix A, hereby revoke all powers of attorneys previously given and hereby appoint the following attorneys to prosecute and transact all business in the Patent and Trademark Office connected therewith:

John R. Mattingly, Reg. No. 30,293; Daniel J. Stanger, Reg. No. 32,846; Shrinath Malur, Reg. No. 34,663; Carl I. Brundidge, Reg. No. 29,621; and the attorneys/agents associated with Customer No. 24956.

Send all correspondence to the address associated with Customer No. 24956:

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.
1800 DIAGONAL ROAD, SUITE 370
ALEXANDRIA, VIRGINIA 22314
(703) 684-1120

The undersigned submits that the undersigned has power to act on behalf of the assignee, the evidentiary documents have been reviewed and certifies that, to the best of assignee's knowledge and belief, title is in the assignee seeking to take the action.

Executed this 18 day of November, 2005.

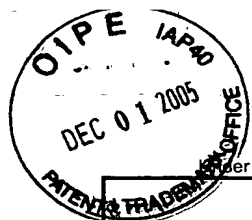
HITACHI, LTD.

Yasuo SAKUTA, Patent Attorney
Executive Officer
Intellectual Property Group
(Authorized Signing Officer)



APPENDIX A

	ATTY. DKT. NO.	INVENTOR	SERIAL NO.	FILING DATE	RECORDATION DATE	REEL/FRAME
1	IIP-5020	H. Ohno	10/424,563	25-Apr-03	2003/7/3	014231/0019
2	IIP-5020-02	H. Ohno	11/152,490	13-Jun-05	2003/7/3	014231/0019
3	NIT-5022	M. Yamamoto	10/355,899	31-Jan-03	2003/6/12	014176/0935
4	H-5021	T. Takeda	10/603,076	23-Jun-03	2003/9/25	014002/0511
5	ASA-5019	Y. Nakatani	10/645,813	20-Aug-03	2003/8/20	014423/0582
6	ASA-5019-02	Y. Nakatani	11/201,252	09-Aug-05	2003/8/20	014423/0582
7	H-5027	Y. Hirakawa	10/650,338	27-Aug-03	2003/8/27	014487/0750
8	H-5027-02	Y. Hirakawa	10/992,432	17-Nov-04	2003/8/27	014487/0750
9	ASA-5026	K. Takeda	10/771,113	02-Feb-04	2004/7/6	015547/0522
10	ASA-5026-02	K. Takeda	11/202,552	11-Aug-05	2004/7/6	015547/0522
11	H-5028	K. Fujimoto	10/820,964	07-Apr-04	2004/8/20	015879/0806
12	H-5028-02	K. Fujimoto	11/031,556	07-Jan-05	2005/1/7	016159/0513
13	ASA-5025	M. Hosoya	10/826,471	16-Apr-04	2004/9/1	015752/0093
14	ASA-5025-02	M. Hosoya	11/249,174	11-Oct-05	2004/9/1	015752/0093
15	H-5023	Y. Eguchi	10/957,059	01-Oct-04	2005/1/21	016192/0077
16	H-5024	N. Matsunami	10/879,424	28-Jun-04	2005/9/23	016579/0917
17	H-5024-02	N. Matsunami	11/234,459	23-Sep-05	2005/9/23	016579/0917



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CHANGE OF CORRESPONDENCE ADDRESS Application

Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Application Number	10/650,338
Filing Date	August 27, 2003
First Named Inventor	Y. HIRAKAWA
Art Unit	2167
Examiner Name	S.R. Pannala
Attorney Docket Number	H-5027

Please change the Correspondence Address for the above-identified patent application to:

- ☒ The address associated with
Customer Number:

24956

OR

- ☐ Firm or
Individual Name **MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.**

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This form cannot be used to change the data associated with a Customer Number. To change the data associated with an existing Customer Number use "Request for Customer Number Data Change" (PTO/SB/124).

I am the:

- ☐ Applicant/Inventor
- ☐ Assignee of record of the entire interest.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).
- ☒ Attorney or agent of record. Registration Number **34,663**.
- ☐ Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration.
See 37 CFR 1.33(a)(1). Registration Number _____

Signature

Typed or Printed

Name

Shrinath Malur

Date

December 1, 2005

Telephone

(703) 684-1120

NOTE: Signatures of all the inventors or assignee of record of the entire interest of their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of _____ form are submitted.